Don't forget to sign up on the reflector!!

May 2014 Edition

May Meeting Minutes

Chuck Stroud, KA8HDE, called the meeting to order at 1:30 PM. 20 were in attendance.

Old Business:

- April's meeting minutes were approved.

- Paul Bushouse, N0TYE, reviewed the club finances. Currently there is $1774.50 in the account. There are 26 paid up members.

- There was a reminder to renew your membership for the year. It is still $20.

- Field Day Report: It was decided to use the same campground that was used last year. Two adjacent spots with good trees have been reserved.

New Business:

- Next month's meeting will not have a presentation. The meeting, which will be held after the St. Paul club's tailgate, will feature an extended Show & Tell. Bring your projects or recent acquisitions!!
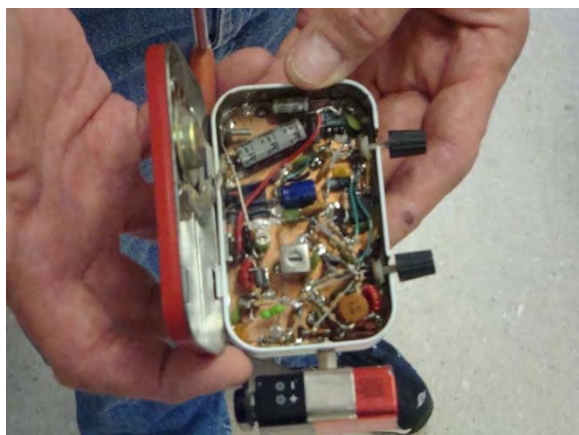
- Dave Kent won an N3JP logging program at OzarkCon last month. Since he already had the program he donated it to the club where it was auctioned off. $47 was the winning bid.

Business meeting was adjourned.

Don't Forget Field Day – June 28, 29

Show & Tell:

Al Johnson, KE0HO, brought in an Arduino based keyer he designed. It has variable weighting. Al gave us a demonstration of how it worked. He also brought in a 31 meter shortwave receiver built into an Altoids tin. He explained the main features of the receiver for us.

Dave Donaldson, WB7DRU, brought in a Norcal Forty Niner kit he built some years ago. He described the circuit and how he made the circuit board.

Chuck Stroud, KA8HDE, brought in a Czech straight key he recently acquired. He noted that the key operated smoothly and that there were more to be had should anyone be interested.

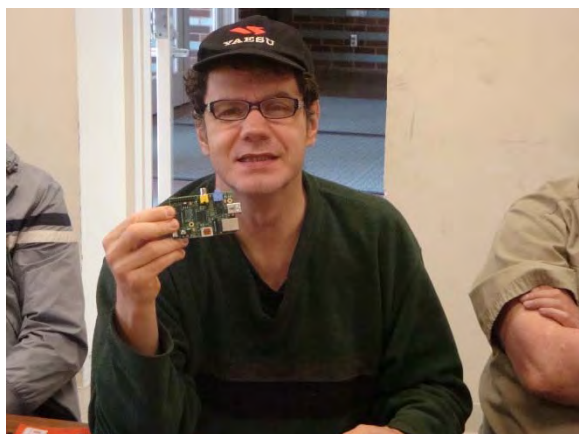http://www.his.com/~jrusso/CzechMorseKeys_210613_USA/index.html

Larry Gaalaas, KB0R, brought in his new Elecraft KX3. He is very pleased with the performance.

Daniel Kelley, KC0QHZ, brought in a recently acquired Raspberry Pi and a couple of magazines he found useful for new owners of the device. He wants to make it the heart of a DSP radio.

Bob Shaw, KD0JZM, brought in an article on MOSFET operation he found to be very informative.

May Presentation

Steve Ulrich, NW0C, spoke on the subject of Eagle PCB software. Steve has the hobbyist version and used it to create the layout for Mert's, W0UFO, voltage monitor built last February. Steve described how the overall process works and a few of the problems he encountered while trying to learn how to use the software. Overall the software does a good job, but is not intuitive – so there is a learning curve associated with it. He also brought in a book which provides a good tutorial for anyone wanting to learn how to design their own circuit boards. (Designing Circuit Boards With Eagle by Matthew Scarpino)

Respectfully submitted,

Steve, NW0C

Club Officers:

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